

AMENDMENT TO THE CLAIMS

1. (Currently amended) A disk system, comprising:

a computer composed of a plurality of disk devices each having a first memory storing firmware, and

an update program for updating specific information and firmware data of the firmware of said disk devices in response to turning on a power source of the disk system,

wherein said computer operates to compare a parameter of the firmware stored in said first memories with each other so as to select a firmware of one of said plurality of disk devices, ~~of one of said plurality of disk devices to a parameter of the firmware of another one of said plurality of disk devices whereby~~

wherein firmware of ~~the~~ another one of said plurality of disk devices is updated to the selected firmware ~~of the another one of said plurality of disk devices~~.

2. (Currently amended) A firmware updating method applied in a disk system comprising a computer composed of a plurality of disk devices each having a first memory storing firmware, and an update program for updating specific information and firmware data of the firmware of said plurality of disk devices, comprising:

a starting step of starting said update program in response to turning on a power source of the disk system;

a selecting step of selecting a firmware from the firmware of one of the plurality of disk devices;

a first transmitting step of transmitting the selected firmware from the first memory of the one of said plurality of disk devices into a second memory coupled to said

computer, and;

a second transmitting step of transmitting the firmware stored in said second memory to another one ~~a disk device to be updated~~ out of said plurality of disk devices, and the firmware of said another one of said plurality of disk devices is updating ~~updated~~ to the firmware stored in said second memory.

3. (Currently amended) The firmware updating method of claim 2, wherein

each of said specific information is composed of a model name designating type of each of the plurality of disk devices, and a revision number showing the version of the firmware, and;

the firmware stored in said second memory is ~~said first transmitting step is to transmit~~ a firmware of a disk device having a latest revision number among said plurality of disk devices.

4. (Currently amended) The firmware updating method of claim 2, wherein

each of said specific information is composed of a model name designating type of each of the plurality of disk devices, and a revision number showing a version of the firmware;

~~said first transmitting step is to transmit~~ said selected firmware is a firmware of a disk device having a latest revision number ~~out of the~~ among disk devices having same model name of said specific information and different revision numbers among said plurality of disk devices, ~~in said memory~~, and;

~~said second transmitting step~~ said another one of said disk devices is to update a disk

device having the same model name as the firmware stored in said second memory and different revision number from the firmware stored in said second memory .

5. (Currently amended) The firmware updating method of claim 2, wherein

each of said specific information is composed of a model name designating type of each of the plurality of disk devices, and a revision number showing a version of the firmware;

~~said first transmitting step is to transmit~~ said selected firmware is a firmware of a disk device having a latest revision number among disk devices having version number in a specified revision number range ~~out of the disk devices having~~ and same model name of said specific information among said plurality of disk devices, and;

~~said second transmitting step~~ said another one of said disk devices is to update a disk device having version number in said specified revision number range, and having the same model name as the specific information stored in said second memory.

6. (Currently amended) The firmware updating method of claim 2, wherein

each of said specific information is composed of a model name designating type of each of the plurality of disk devices, and a revision number showing a version of the firmware;

~~said first transmitting step is to transmit~~ said selected firmware is a firmware of ~~the a~~ disk device having a latest revision number ~~out of the~~ among disk devices having same model name of said specific information and different revision numbers in a specified revision number range among said plurality of disk devices, and;

~~said second transmitting step~~ said another one of said disk devices is to update the a disk device having the same model name as the firmware stored in said second memory and different revision number in said specified revision number range.

7. (Original) The firmware updating method of any one of claims 2, 3, 4, 5, and 6: wherein said starting step is to start up said update program automatically when the power source of the disk system is turned on.

8. (Currently amended) A disk system, comprising:

a computer composed of a plurality of disk devices each having a first memory storing firmware,

an update program for updating specific information and firmware data of the firmware of said disk devices in response to turning on a power source of the disk system, and

a second memory for storing a selected firmware of one of said plurality of disk devices,

wherein said computer operates to compare a parameter of the firmware stored in said first memories with each other so as to select the selected firmware of one of said plurality of disk devices,

wherein the selected firmware is transmitted to the second memory from the first memory of the one of said plurality of disk devices and thereafter transmitted to another one of said plurality of disk devices.

9-10. (Canceled)

11. (Previously presented) The firmware updating method of claim 2, further comprising a comparing step of comparing a parameter of the firmware of the one of said plurality of disk devices to a parameter of the firmware of the disk device to be updated.

12. (Currently amended) The disk system of claim 1, further comprising a second memory for storing the selected firmware ~~of the another one of said plurality of disk devices~~.

13. (Canceled).

14. (Previously presented) A disk system, comprising:

a computer composed of a plurality of disk devices each having a first memory storing firmware, and

an update program for updating specific information and firmware data of the firmware of said disk devices, wherein said computer determines the latest version of firmware from the firmware of the plurality of disk devices and updates the firmware of each of said plurality of disk devices to said latest version.

15. (Previously presented) A firmware updating method applied in a disk system comprising a computer composed of a plurality of disk devices each having a first memory storing firmware, and an update program for updating specific information and firmware data of the firmware of said disk devices, comprising:

a starting step of starting said update program;

a determining step of determining the latest version of firmware from the
firmware of the plurality of disk devices; and

an updating step of updating the firmware of each of said plurality of disk devices
to said latest version.